(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 June 2005 (09.06.2005)

PCT

(10) International Publication Number WO 2005/052807 A1

(51) International Patent Classification7:

G06F 17/00

(21) International Application Number:

PCT/KR2004/003089

(22) International Filing Date:

26 November 2004 (26.11.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data: 10-2003-0084742

	26 November 2003 (26.11.2003)	KR
10-2004-0025933	14 April 2004 (14.04.2004)	KR
10-2004-0053645	9 July 2004 (09.07.2004)	KR
10-2004-0060502	30 July 2004 (30.07.2004)	KR
10-2004-0081414	12 October 2004 (12.10.2004)	KR

(71) Applicant (for all designated States except US): ELEC-TRONICS AND TELECOMMUNICATIONS RE-SEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).

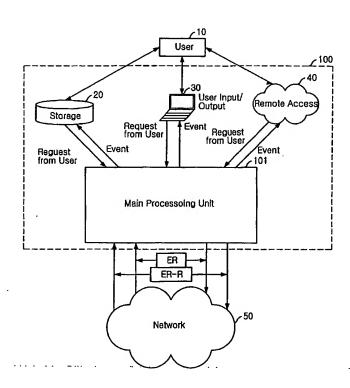
(72) Inventors; and

(75) Inventors/Applicants (for US only): SONG, Young-Joo [KR/KR]; 135-6, Ansan-dong, Yuseong-gu, Daejon 305-151 (KR). KIM, Jae-Gon [KR/KR]; #203-402 Saemmeori Apt., Dunsan 2-dong, Seo-gu, Daejon 302-777 (KR). HONG, Jin-Woo [KR/KR]; #130-702, Hanbit Apt., Eoeun-dong, Yuseong-gu, 305-755 Daejon (KR). MUN, Nam-Mee [KR/KR]; #Ra-205, Sinsamho Apt., Bangbae-dong, Seocho-gu, Seoul 137-060 (KR). JI, Kyung-Hee [KR/KR]; #7-101 Gaepo Hanshin Apt., 464, Dogok 2-dong, Gangnam-gu, Seoul 135-855 (KR).

(74) Agent: SHINSUNG PATENT FIRM; 2F, Line Bldg., 823-30,, Yeoksam-dong, Kangnan-ku, Seoul 135-080 (KR).

[Continued on next page]

(54) Title: DATA STRUCTURE, SYSTEM AND METHOD FOR EVENT REPORTING



(57) Abstract: Provided is a data structure for reporting an Event that occurs upon the use of a Digital Item (DI), an Event Reporting system using the data structure, and a method thereof. The Event Reporting system of the present invention for requesting and processing report on an Event that occurs upon a use of a digital item includes: an Event Report Request data processing means for creating an Event Report Request data which requests a report on an Event Report data; and an Event Report data processing means for creating and transmitting an Event request in response to the Event Report Request data transmitted from the Event Report Request data processing means to perform an Event Reporting.

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EB, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.